

**REQUEST FOR PROPOSAL**  
**FOR**  
**PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2012-11  
Hickman/KY 1826/1-1062.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

County - Hickman

Route – Depot Street (KY 1826) in Clinton, KY

Item No. 1-1062.00

Project Description – Replace bridge and approaches over Town Creek on KY 1826 in Clinton, Kentucky.

**II. PROJECT INFORMATION**

Project Manager – Michael McGregor, P.E.

User Division - Highway Design

Approximate Fee - \$350,000

Project Funding - Federal Bridge Replacement Funds (BRX)

Project Length – Approximately 0.1 mile

**III. PURPOSE AND NEED**

The purpose of this bridge replacement project is to replace a 33 year old, single span (30' total length) Steel Girder Bridge (053B00079N) in order to provide a safe, reliable and viable roadway. The existing bridge on KY 1826, mp 4.948, over Town Creek has a sufficiency rating of 23.5. The structure width is 23 feet curb to curb with an approaching roadway width of 19 feet including shoulders. The asphalt overlain corrugated metal deck has significant rust and deterioration plus the asphalt is beginning to separate from the metal decking. There is moderate deterioration, cracking, splitting and water soaking to all the timber piles. The bridge replacement will improve safety and the substandard condition of the bridge.

**IV. DBE REQUIREMENT**

None

**V. SCOPE OF WORK**

1. Conduct preliminary Engineering Studies to identify appropriate typical section, line and grade, and dependable cost estimates.
2. The selected consultant will be required to provide engineering services to perform Phase I and II roadway design; including drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates and structure plans.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

## **VII. AVAILABLE STUDIES**

[2012 KY-1826 Bridge Replacement DNA Study](#)

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

The Department will provide all necessary Environmental Services required for this project. A CE Level 1 is anticipated.

## **X. PHOTOGRAMMETRIC SERVICES**

Photogrammetry is not required; the Department will provide survey data.

## **XI. STRUCTURE DESIGN**

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). Also, due to the likely broad range of crossing scenarios, the structure design will be provided by the selected consultant.

## **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services for the project.

## **XIII. TRAFFIC**

Traffic projections and related information will be provided by the Department.

## **XIV. UTILITY DESIGN**

The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.

## **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### **ROADWAY DESIGN**

- [Rural Roadway Design](#)
- [Surveying](#)

### **STRUCTURES**

- [Spans under 500 feet](#)

## **XVI. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • July 11<sup>th</sup>, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • July 16<sup>th</sup>, 2012

SECOND SELECTION COMMITTEE • August 1<sup>st</sup>, 2012

PRE-DESIGN CONFERENCE • August 8<sup>th</sup>, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 1<sup>st</sup>, 2012

CONTRACT NEGOTIATIONS • September 15<sup>th</sup>, 2012

NOTICE TO PROCEED • October 15<sup>th</sup>, 2012

## **XVII. PROJECT SCHEDULE**

PRELIMINARY LINE AND GRADE • February 1, 2013

FINAL JOINT INSPECTION • August 1, 2013

RIGHT-OF-WAY/UTILITY PLANS • October 1, 2013

FINAL PLANS • May 1, 2015

## **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

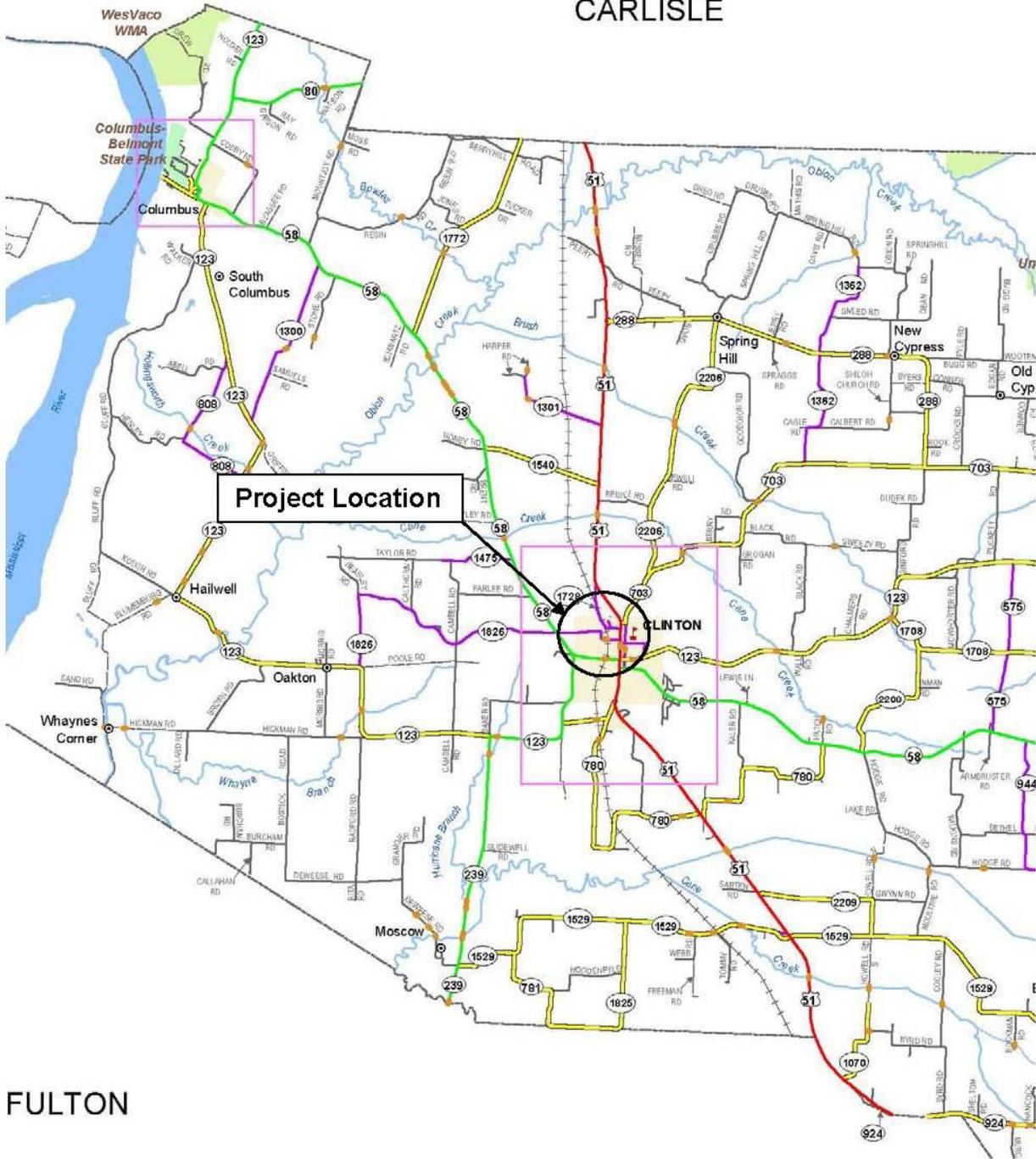
1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## **XIX. SELECTION COMMITTEE MEMBERS**

1. Michael McGregor, PE, User Division
2. David Martin, PE, User Division
3. TBD, Secretary's Pool
4. Sam Hale, PE, Secretary's Pool
5. David Eaton, PE, Governor's Pool

CARLISLE



FULTON

Item No. 1-1062

KY 1826, Hickman County

Bridge Replacement over Town Creek